Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 14 Feb 2023 until 23:59 on Wednesday 15 Feb 2023

Forecast Issued on Monday 13 Feb 2023 at 16:48 by Met Office Aberdeen

Confidence: High for changeable conditions, lower for cloud amounts on Tuesday and Thursday, and for wind strengths Thursday night and Friday morning.

Headline for Tuesday 14 Feb 2023: A bright start, but then mainly cloudy with some hill fog and light showers. Strong southerly winds.

Mountain weather hazards on Tuesday 14 Feb 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
Medium Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Partly cloudy (night)	Cloudy	Fog	Fog	Cloudy	Partly cloudy (night)
Precipitation probability							
<05%	<05%	10%	20%	30%	30%	10%	10%

Forecast for Tuesday 14 Feb 2023

Weather: Some clear spells overnight. A dry bright morning with some sunshine at first but cloud increasing, extensive by the afternoon, perhaps with some patchy rain or light showers though probably remaining bright towards Strathdon. Cloud lifting and breaking during the evening.

Chance of cloud-free hill tops above 800m: 75% until late morning falling 20% for the afternoon, gradually improving 60% as the evening goes on.

Low cloud and visibility: Small amounts of cloud at first, becoming broken to overcast bases 500-800m, except in good shelter, with moderate visibility below cloud in mist or patchy rain. The cloud then becoming more broken and lifting to 900m or above in the evening with good visibility outside the cloud.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 14 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	35/42 S	29/35 S	32/39 S	36/45 S	37/49 S	38/51 S	40/54 S	44/59 S	47/63 S
900	29/35 S	19/24 S	26/32 S	31/38 S	32/41 S	32/41 S	38/48 S	39/51 S	43/56 S
600	11/16 S	9/13 S	15/21 SW	15/22 SW	16/24 S	18/27 S	24/36 S	25/38 S	27/42 S
300	6/12 SW	6/13 SW	6/13 SW	7/14 SW	6/14 SW	6/17 SW	8/19 SW	8/20 SW	12/29 SW
Glen	6/22 SW	5/19 SW	6/20 SW	6/22 SW	6/22 SW	6/22 SW	5/23 S	5/24 SW	6/26 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-1/-10	-1/-9	-1/-10	0/-8	-0/-9	0/-8	0/-9	-0/-9	-0/-10
900	5/-1	3/-2	3/-3	4/-2	5/-1	5/-1	4/-2	5/-2	4/-2
600	4/1	3/-1	5/1	6/2	6/2	6/2	6/1	6/1	6/1
300	2/-0	2/-1	2/-1	3/0	7/6	8/7	7/5	7/5	8/5
Glen	3/1	2/0	2/-1	4/1	9/7	10/8	9/6	9/6	8/6
Freezing Level*	800m	800m	800m	1600m	2000m	1800m	1800m	1800m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Gusts could reach 70mph on the Cairngorms in the evening.

Forecast for Wednesday 15 Feb 2023
Weather: Clear and dry start but cloud and rain will arrive from the west during the morning, this falling as snow initially above 1000m but dropping to 700m. It will then brighten up during the afternoon to bring some sunny intervals, though with a few showers following later these again of snow above about 700m.

Maximum wind: Southerly 50 gusts 70mph in early hours becoming southwesterly 30 gusts 40mph in the morning.

Chance of cloud-free hill tops above 800m: 10% rising 75% during the the afternoon.

Low cloud and visibility: Extensive cloud at 450-750m in morning and early afternoon with poor visibility in rain, snow and mist, becoming broken or well broken and lifting 750-900m, visibility then mainly good away from the cloud, but briefly moderate to poor as any showers pass through.

Temperature: **Glens:** Plus 7 Celsius falling to 5 Celsius
At 800m: Plus 4 Celsius falling to Minus 1 Celsius
Freezing level: Above summits falling 750m during the morning.

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